Index of Claims



| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 09/809,641      | OSHINS ET AL. |  |
| Examiner        | Art Unit      |  |

Thong H Vu

2142

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |          | _        |           |          |          |          |          | _            |          |        |              |          |                                     |                    |         |  |          | _        |       |            |                  |         |  |          |          |           |        |   |
|-------|----------|----------|-----------|----------|----------|----------|----------|--------------|----------|--------|--------------|----------|-------------------------------------|--------------------|---------|--|----------|----------|-------|------------|------------------|---------|--|----------|----------|-----------|--------|---|
| Cla   | im       |          |           |          | Ç        | ate      | ,        |              |          | ].     | Cla          | aim      |                                     | Date               |         |  |          |          | Cla   | aim        |                  |         | [  | Date     | e        |           |        | _ |
| Final | Original | 1/3/05   |           |          |          |          |          |              |          |        | Final        | Original |                                     |                    |         |  |          |          | Final | Original   |                  |         |  |          |          |           |        |   |
|       | 1        | 1        | Н         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +        | ┪ ゚    | <b></b>      | 51       |                                     | ++                 | +       | $\vdash$   | $\dashv$ | H        |       | 101        |                  | +-      | $\vdash$   |          |          | $\vdash$  | _      | _ |
|       | 2        | i        | Н         |          | _        | $\dashv$ | $\dashv$ | $\dashv$     | $\top$   | -      | $\vdash$     | 52       | +++                                 | +                  | $\top$  |  | - :      | ┢        |       | 102        | -                | +       | $\vdash$   |          |          | $\dashv$  | $\neg$ | _ |
|       | 3        | V        |           |          | _        | _        |          | _            | $\dashv$ | ٦.     |              | 53       |                                     | +                  |         | 1 1  |          | r        |       | 103        | 1                | 1       | T  |          |          |           |        |   |
|       | 4        | V        | П         | $\Box$   | $\neg$   | ヿ        |          | 7            |          | ٦.     |              | 54       |                                     |                    |         |  | 1        | T        |       | 104        |                  | $\top$  | T  |          |          | П         |        | _ |
|       | 5        | 1        |           |          |          | T        |          | 7            |          | 7      |              | 55       |                                     | 11                 |         | П  | 7        | Г        |       | 105        |                  | $\top$  | Г  |          |          |           |        | _ |
|       | 6        | 1        |           |          |          | ı        |          | T            | T        |        |              | 56       |                                     | $\sqcap$           |         |  | 7:5      | Г        |       | 106        |                  | 1       |  |          |          |           |        | _ |
|       | 7        | 4        |           |          |          |          |          |              |          |        |              | 57       |                                     |                    |         |  | - 4      | Ī        |       | 107        |                  |         |  |          |          |           |        |   |
|       | 8        | 1        |           |          |          |          |          | $\Box$       |          | ] [    |              | 58       |                                     |                    |         |  |          | L        | _     | 108        |                  |         |  |          |          |           |        |   |
|       | 9        | 1        |           |          | $\perp$  | _        |          | $\perp$      |          | _  _   |              | 59       |                                     |                    |         |  |          | L        |       | 109        |                  |         | L  |          |          |           |        |   |
|       | 10       | 1        |           |          | _        |          |          | _            | _        | 15     | <u> </u>     | 60       |                                     | $\perp$            |         | $\sqcup$   |          | L        |       | 110        | $\perp$          |         |  |          |          |           |        |   |
|       | 11       | 1        | Ш         |          |          |          |          | 4            | _        | 4      |              | 61       | $\bot$                              | $\bot$             | $\perp$ | $\sqcup$   | 4        | L        |       | 111        |                  |         | _  | Ш        | Ш        | Ш         |        |   |
|       | 12       | 1        | Ш         |          |          | _        | _        | 4            | $\perp$  | 1      |              | 62       | $\bot$                              | $\bot \bot$        | $\perp$ | $\sqcup$   | 1.50     | L        |       | 112        | _                |         | <u> </u>   | Ш        | Ш        | Щ         |        |   |
|       | 13       | -        | Ш         | $\sqcup$ | _        | _        | $\dashv$ | $\downarrow$ | $\bot$   | 567    |              | 63       | $\bot \bot \bot$                    | $\bot$             | $\perp$ |  |          | L        |       | 113        |                  | _       | $\vdash$   |          |          | $\square$ | _      | _ |
|       | 14       | 1        | Ш         | $\sqcup$ |          |          | _        | 4            | $\perp$  | -      |              | 64       |                                     | 4-1                |         | $\sqcup$   |          | -        |       | 114        | _                | $\perp$ | <b> </b>   | L_       | <u> </u> | $\sqcup$  |        |   |
|       | 15       | 1        | Н         | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +        | 4      |              | 65       |                                     | 4-1                | _ _     | $\vdash$   | -5       | ŀ        |       | 115        | _                | +       | $\vdash$   | <u> </u> | <b> </b> | -         |        |   |
|       | 16       | 1        | $\vdash$  | $\sqcup$ | _        | -        | +        | $\dashv$     | +        | -      | <u> </u>     | 66       |                                     |                    |         | $\vdash$   | _        | -        |       | 116        |                  | +       | $\vdash$   |          | $\vdash$ | dash      |        |   |
|       | 17       | _        |           | -        |          |          |          | -            |          | -1.    |              | 67       | -HH                                 | +                  |         |  | - 10     | ŀ        |       | 117        |                  |         | _  | _        | L        | $\square$ |        | _ |
|       | 18       | 1        | -         |          |          | -        |          | +            |          | - ii   | -            | 68       |                                     | +                  | +       | $\vdash$   | -11      | H        |       | 118        |                  |         | -  | <u> </u> |          |           |        | _ |
|       | 19       | 1        | -         | -        |          |          |          | $\dashv$     | +        | -      |              | 69<br>70 |                                     | +                  | +       | $\vdash$   | - 4      | ŀ        |       | 119        |                  |         | _  | _        |          | $\dashv$  |        | _ |
| -     | 20       | <u>`</u> | -         |          |          |          |          | -            |          | -  `   | <del> </del> | 71       |                                     | +-                 |         | $\vdash \vdash$                                  |          | ŀ        | _     | 120<br>121 | _                | +       | -  | -        | -        |           |        | _ |
|       | 21<br>22 | _        | Н         |          |          | $\dashv$ |          | $\dashv$     | -        | -      |              | 72       |                                     | +                  | +       | H  |          | H        |       | 122        | <del>-</del> - - | ┿       | -  | -        | -        | $\vdash$  | _      | _ |
|       | 23       | ⊢        | Н         | $\dashv$ | $\dashv$ | $\dashv$ | +        | +            | +        | -      |              | 73       |                                     | ┦┦                 |         | $\vdash$   | - 3      | -        |       | 123        | $\dashv$         | +       | H  |          | $\vdash$ | $\dashv$  |        | _ |
|       | 24       | $\vdash$ | Н         | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$     | +        | - C.   |              | 74       | -H                                  | +                  | +       | $\vdash$   |          | $\vdash$ |       | 124        |                  |         | -  |          | -        | $\dashv$  |        | _ |
|       | 25       | ⊢        | Н         | _        | -        | -        | $\dashv$ | +            | +        | -      |              | 75       |                                     | +                  | +       | $\vdash$   | -        | -        |       | 125        | +                | +       | $\vdash$   |          |          | $\vdash$  | _      | _ |
|       | 26       | ┝        | Н         |          | -        |          | -+       | -            |          | 4      |              | 76       |                                     | +                  |         |  | -        | H        |       | 126        | +                | +       | $\vdash$   |          |          | $\vdash$  | -      | _ |
|       | 27       |          |           |          | -        |          |          | +            | -        | 7      |              | 77       |                                     | +                  | +       | $\vdash$   | - 10     | ╁        |       | 127        |                  | ╌       | ┼  |          | -        |           | -      | _ |
|       | 28       | _        | -         | -        | $\dashv$ |          | -        | +            | $\dashv$ | -6.    |              | 78       |                                     | +                  | +       | $\vdash$   | -        | H        |       | 128        |                  | - -     | -  |          | _        |           | -      | _ |
|       | 29       |          |           |          | _        | -        | -        | +            | _        |        |              | 79       |                                     | ++                 |         | <del>                                     </del> |          | H        |       | 129        | +                | +       |  |          |          |           | -      | _ |
|       | 30       |          |           |          | _        |          | $\dashv$ | 1            |          | a      |              | 80       |                                     | + +                | _       | <del>                                     </del> |          | -        |       | 130        | +                | +       |  |          |          | $\vdash$  | _      | _ |
|       | 31       |          | П         |          | 寸        |          | $\dashv$ | 十            |          |        |              | 81       |                                     | $\top$             | $\top$  | $\vdash$   | ٦.       | -        |       | 131        | $\dashv$         | +       | H  |          |          |           |        | - |
|       | 32       |          |           |          | Ħ        |          | 1        | 1            | T        |        |              | 82       |                                     | 1-1                |         | 1  | -        |          |       | 132        | $\dashv$         | 1       |  |          |          |           |        | _ |
|       | 33       |          |           |          | T        |          |          | T            | 1        |        |              | 83       |                                     | $\top$             | $\neg$  |  |          | -        |       | 133        |                  | 1       | T  |          |          |           |        | _ |
|       | 34       |          |           |          | 一        |          | П.       | .            |          |        |              | 84       |                                     | $\top$             |         | $\Box$   | 20       | F        |       | 134        |                  |         |  |          |          |           |        | _ |
|       | 35       |          |           |          | 丁        | 1        |          |              |          |        |              | 85       |                                     |                    |         |  |          |          |       | 135        |                  |         |  |          |          |           |        | _ |
|       | 36       |          |           |          |          |          |          |              |          |        |              | 86       |                                     |                    |         |  |          | Г        |       | 136        |                  |         |  |          |          |           |        | _ |
|       | 37       |          |           |          |          |          |          |              |          |        |              | 87       |                                     |                    |         |  |          |          |       | 137        |                  |         |  |          |          |           |        | _ |
|       | 38       |          |           |          | $\Box$   |          | $\Box$   | $\Box$       |          |        |              | 88       |                                     |                    |         |  |          |          |       | 138        |                  |         |  |          |          |           |        | _ |
|       | 39       |          |           |          |          |          |          | $\Box$       |          |        |              | 89       |                                     | ot                 |         | Ш  |          |          |       | 139        |                  |         |  |          |          |           |        |   |
|       | 40       |          | Ш         | [        | _[       | $\prod$  | $\bot$   |              |          | 1.     |              | 90       |                                     | ot                 |         | $\Box$   | 100      | L        |       | 140        |                  |         |  |          |          |           |        |   |
|       | 41       |          | Ш         |          | _[       |          | $\perp$  | $\perp$      |          |        |              | 91       |                                     | $\perp \downarrow$ |         |  |          | -        |       | 141        |                  | $\perp$ | L  |          |          |           |        | _ |
|       | 42       | L.       | Ш         | _        | [        |          | _        | $\perp$      |          | 157    |              | 92       |                                     | $\perp \downarrow$ |         |  |          | L        |       | 142        |                  |         | $oxedsymbol{oxed}$                               |          | Ш        | Ш         |        |   |
|       | 43       |          | Ш         |          |          | -        |          | $\downarrow$ | $\perp$  |        |              | 93       | $\perp \downarrow \downarrow \perp$ | 11                 |         |  | × .      | L        |       | 143        | $\perp$          |         | $oxed{oxed}$                                     |          | Щ        | Ш         |        |   |
|       | 44       | <u> </u> | $\square$ | _        | _        | _        | _        | $\downarrow$ | _        |        | L            | 94       |                                     | $\perp \perp$      | $\perp$ | $\sqcup \bot$                                    |          | L        |       | 144        | $\perp$          | $\perp$ | $oxed{oxed}$                                     |          | Ш        | Щ         |        | _ |
|       | 45       | L        | $\sqcup$  | _        | _        | _        | _        | 4            | _        | ar s   |              | 95       |                                     | $\perp \perp$      | $\perp$ | $\sqcup$   | - 5      | L        |       | 145        |                  | 1       | $oxed{oxed}$                                     |          | Ш        | $\sqcup$  | _      | _ |
|       | 46       | _        | $\sqcup$  |          | _        | _        | _        | $\dashv$     | $\perp$  | - 10 m | <u> </u>     | 96       | -                                   | -                  | -       | $\vdash$   |          |          |       | 146        | $\perp$          | +-      | _  | _        | <u> </u> | dash      | _      |   |
|       | 47       |          | $\sqcup$  | _        | _        | _        |          | $\downarrow$ | _        | #1.3   |              | 97       |                                     | -                  | —       |  | 4        | Ł        |       | 147        |                  | $\perp$ | $\vdash$   | <u> </u> | L_       | $\sqcup$  | _      | _ |
|       | 48       |          | $\sqcup$  | _        | _        | _        |          | $\downarrow$ | 4.       | 3.5    |              | 98       |                                     | 4-4                |         | $\vdash$   |          | Ł        |       | 148        |                  | _       | <u> </u>   | <u> </u> | _        | $\sqcup$  | _      | _ |
|       | 49       |          | $\vdash$  |          | _        | _        |          | -+           | _        | _      | L            | 99       |                                     | -                  | -       | $\vdash$   | -        | L        |       | 149        |                  | -       | <del>                                     </del> | Щ        | <u> </u> | $\sqcup$  | _      | _ |
|       | 50       | L.       |           |          | - 1      | - 1      |          |              |          |        | I            | 100      |                                     | 1 1                | - 1     | 1 1  | 1 40     | Т        |       | 150        |                  | 1       | l  | -        | 1        |           |        |   |